



Revised  
09/07/11 alc

## RIG NO. 1

**CLASSIFICATION:** 750 HP Trailer Electric

**SWIVEL:**

Ideco TL 200

**DRILLING DEPTH CAPACITY:**

9,500' w/ 4-1/2" dp

**DRILL PIPE:**

4-1/2" od

**POWER SYSTEM:**

Two (2) CAT D-399TA engines with Kato 1050 KW AC generators, IEC SCR, four (4) bays to power pumps, drawworks, and lighting plus hotel load

**DRILL COLLARS:**

As Required

**DRAW WORKS:**

Cabot 750 with Parmac SR 22" hydromatic brake powered by one (1) EMD D-79 traction motor

**ANNULAR PREVENTER:**

Hydril GK 11" 5000 psi WP

**MAST:**

Cabot 112' Mast rated at 300,000# SHL

**RAM PREVENTERS:**

Hydril type V 11" 5000 WP Double Ram

**DRILL LINE:**

1-1/8" EIPS

**CHOKE MANIFOLD:**

4-1/16" x 2-1/16" 5000 psi WP

**SUBSTRUCTURE:**

Cabot 15' telescoping with 350,000# rotary capacity with 200,000# setback capacity, 12' clear height from rotary beam to ground level

**ACCUMULATOR SYSTEM:**

Koomey Type 80 with remote control five (5) station 120 gal.

**MUD PUMPS:**

Two (2) Bomco F-1000 triplex pumps each rated at 1000 hp, each driven by one (1) GE-752 1000 hp traction motor

**MUD SYSTEM:**

Two (2) Tank 800 BBL System  
Two (2) Brandt King Cobra Shakers  
Brandt 2 cone desander  
Brandt 12 cone desilter  
Brandt Vacuum Degasser

**ROTARY:**

Ideco LS 27-1/2" powered by one (1) EMD D-79 traction motor

**AUXILLARY EQUIPMENT:**

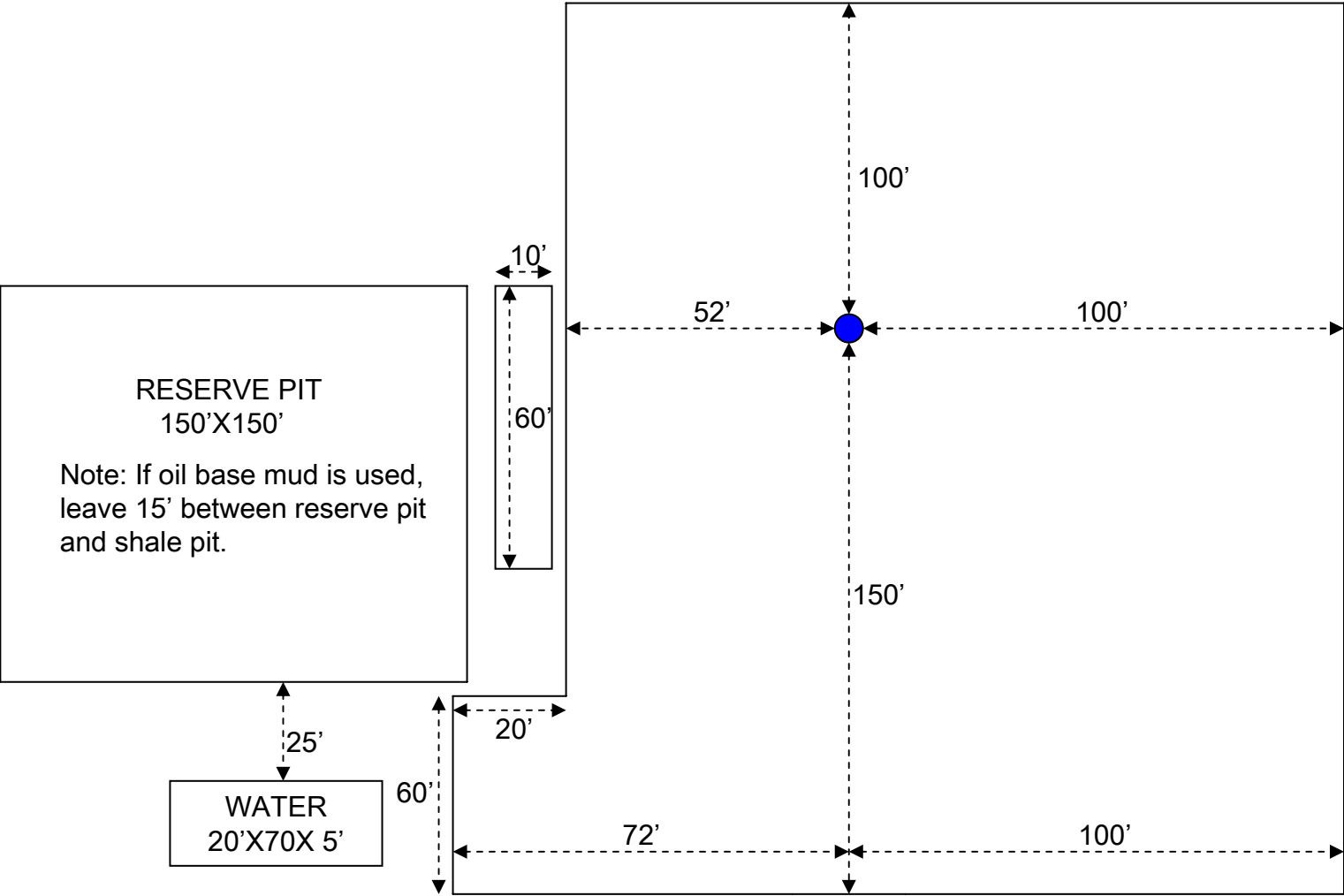
Toolpusher and crew quarters  
One 500 BBL water tank  
Automatic driller  
Pipe spinner  
Kelly spinner  
Totco electronic drilling recorder  
0-7 degree drift indicator

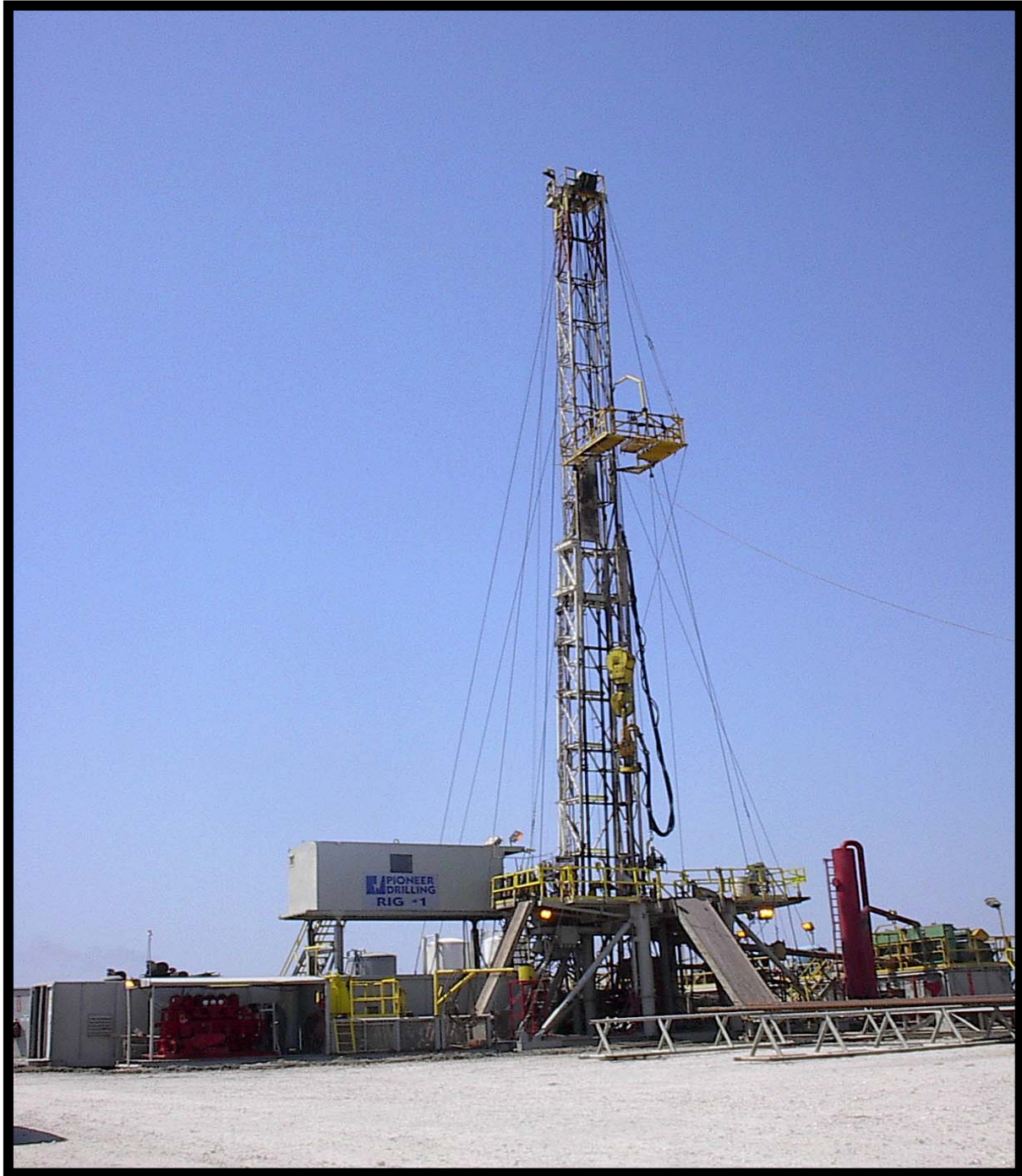
**BLOCK AND HOOK:**

McKissick 150 ton block  
Webb Wilson 150 ton hook



# Rig No. 1





**RIG #1**